ISRCTN48076318 https://doi.org/10.1186/ISRCTN48076318

A randomised controlled trial to evaluate the effectiveness of a pharmacist's telephone reminders in reducing mortality in patients receiving polypharmacy

Submission date
05/10/2004

Recruitment status
No longer recruiting

Registration date
15/02/2005

Overall study status
Completed

Last Edited
18/02/2008

Condition category
Other

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
HSRC/HCPF226103

Study information

Scientific Title

Study objectives
To investigate the effects of compliance and periodic telephone counselling by a pharmacist on mortality in patients receiving polypharmacy.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Added as of 22/10/2007:
Ethics approval received from the Chinese University of Hong Kong clinical research ethics committee.

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Not specified

Study type(s)
Treatment

Participant information sheet

Health condition(s) or problem(s) studied
Compliance to polypharmacy

Interventions
Patients randomised to the intervention group received a 10 - 15 minute telephone call from the pharmacist for education and counselling between clinic visits for 2 years. Patients in the control group did not receive any telephone reminders.

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
Time from randomisation to death from any cause.

Secondary outcome measures
1. Changes in the rate of admission to hospital
2. Number of emergency room visits
3. Hospital stay in the two years before and after the screening visit
4. Changes in compliance

Overall study start date
01/10/1998

Completion date
01/06/1999

Eligibility

Key inclusion criteria
Patients receiving polypharmacy defined as five or more chronic medications who were found to be non-compliant upon first assessment by pharmacist

Participant type(s)
Patient

Age group
Adult

Sex
Both

Target number of participants
Added as of 22/10/2007: 502 recruited

Key exclusion criteria
1. Speak non-Cantonese dialects or a different language
2. Conditions that prevented effective communication (for example, patients who are deaf, mute, or have dementia or other psychological disorders)
3. Live in nursing homes with supervised treatment

Date of first enrolment
01/10/1998

Date of final enrolment
01/06/1999

Locations

Countries of recruitment
Hong Kong

Study participating centre
Dept of Medicine and Therapeutics
-
Hong Kong
-

Sponsor information

Organisation
Hong Kong Health Services Research Fund (Hong Kong)

Sponsor details
Health Welfare and Food Bureau
Government Secretariat, HKSAR
20th floor Murray Building
Garden Road
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Hong Kong
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Sponsor type
Government

Website
http://www.fhb.gov.hk/index.html

ROR
https://ror.org/03qh32912

Funder(s)

Funder type
Government

Funder Name
Hong Kong SAR Government Health Services Research Committee (Hong Kong)

Results and Publications

Publication and dissemination plan
Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	Results	09/09/2006		Yes	No